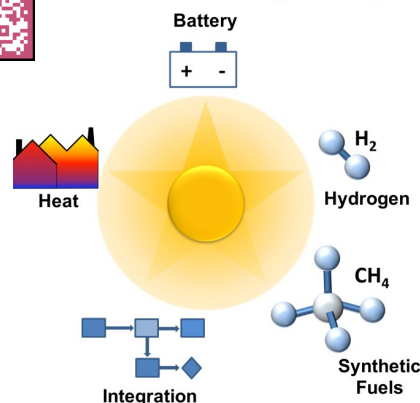


3rd Symposium Storing Renewable Energy for Future Mobility

October 26, 2015
Paul Scherrer Institut
Auditorium WHGA/001



Heat & Electricity Storage



Program

09:00	Registration	
09:30	Welcome	Prof. Dr. Thomas J. Schmidt , Head SCCER Heat and Electricity Storage
09:45	Rechargeable Metal-Ion Batteries: New Materials and New Concepts	Prof. Dr. Maksym Kovalenko , ETH Zürich, CH
10:15	Thermal Energy Storage for Short and Long Term	Prof. Matthias Rommel , Hochschule für Technik Rapperswil, CH
10:45	Coffee Break	
11:15	(Electro) reduction of CO ₂ : From Fundamentals Towards Applications	Dr. Peter Broekmann , University of Bern, CH
11:45	Direct homogeneous catalytic carbon dioxide hydrogenation to formic acid: the reversible formic acid – CO₂/H₂	Dr. Andrew Dalebrook , Prof. Dr. Gabor Laurency , EPFL, Lausanne, CH
12:15	Eat and Meet (Poster Session)	
13:15	IM - The catalyst for Efficient Project Applications	Dr. Markus Ehrat , Head Innovation Mentor CTI
13:20	SCCER Heat and Electricity Storage Science Slam	Various Speakers
14:15	Comparison of PEM Fuel Cells Running on Hydrogen/Air Video and Hydrogen/Oxygen	Dipl. Ing. Uwe Hannesen , Swiss Hydrogen SA , Biel, CH
14:45	Coffee Break	
15:15	Hydrogen Refuelling Station Roll Out - Challenges and Key Success Factors	Dipl. Ing. Rolf Huber , CEO H2 energy, Zürich, CH
15:45	Chemical Storage of Renewable Excess Electricity Video (CCEM project RENERG2)	Dr. Christian Bach , EMPA, CH
16:15	Sustainable Mobility with Renewable Gas	Dr. Boris Meier , Hochschule für Technik, Rapperswil, CH
16:45	Closure Remarks	Prof. Dr. Thomas J. Schmidt , Head SCCER Heat and Electricity Storage
17:00	End	